## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

van Ostade et al.

Serial No.: To be assigned

Filed: January 26, 2001

For: EUKARYOTIC CELL-BASED GENE

INTERACTION CLONING

Examiner: To be assigned

Group Art Unit: To be assigned

**Attorney Docket No.: 4644US** 

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: (L 740532 491 05

PATENT 4644US

Date of Deposit with USPS: <u>January 26,200</u>]
Person making Deposit: <u>Jared Turner</u>

## Statement under 37 C.F.R. § 1.821(f)

Commissioner for Patents Washington, D.C. 20231

Sir:

I, Jarett K. Abramson, an attorney registered to practice before the United States Patent & Trademark Office and attorney of record for this application, state that:

- 1. The enclosed paper copy of the SEQUENCE LISTING, as well as the enclosed copy of the SEQUENCE LISTING in computer readable form (CRF), are in compliance with the requirements of 37 C.F.R. §§ 1.821 through 1.825.
- 2. The enclosed copy of the SEQUENCE LISTING in computer readable form (CRF) is believed to be identical to the paper copy of the SEQUENCE LISTING.

PERMITTED IN

2. The enclosed copy of the SEQUENCE LISTING in computer readable form (CRF) is believed to be identical to the paper copy of the SEQUENCE LISTING.

Respectfully submitted,

Jarett K. Abramson

Registration No. P-47,376

Attorney for Applicants

TRASK BRITT, PC

P. O. Box 2550

Salt Lake City, Utah 84110

Telephone: (801) 532-1922

Date: January 22, 2001

 $N:\ 2676\ 4644\ sequence\ statement.wpd$ 

222 AM 201

<400> 2

## SEQUENCE LISTING

```
<110> van Ostade, Xaveer
     Vandekerckhove, Joel Stefaan
     Verhee, Annick
     Tavernier, Jan
<120> EUKARYOTIC CELL-BASED GENE INTERACTION CLONING
<130> 2676-4644US
<150> PCT/EP99/05491
<151> 1999-07-27
<150> EP 98202528.0
<151> 1998-07-28
<160> 19
<170> PatentIn version 3.0
<210>
<211> 28
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-O-37 hIL5Ralpha nt.
251-26
<400> 1
qctggtacca tgatcatcgt ggcgcatg
<210> 2
<211> 21
<212> DNA
<213> Artificial Sequence
<220>
       misc feature
<221>
<223> Description of Artificial Sequence: MBU-O-38 hIL5Ralpha nt.
1272-1
       25
```

かとを表が

```
ctctctcaag ggcttgtgtt c
    21
<210> 3
<211> 30
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-0-39 hbetac nt.29-4
<400> 3
gctggtacca tggtgctggc ccaggggctg
<210> 4
<211> 21
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223>
       Description of Artificial Sequence: MBU-0-40 hbetac nt.1343
-1322
<400> 4
cgactcggtg tcccaggagc g
    21
<210> 5
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-0-41 hIFNaR1 nt.138
4-1403
<400> 5
aaaatttggc ttatagttgg
    20
```

```
<210> 6
<211> 31
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> MBU-\overline{O}-42 hIFNaR1 nt.1743-1764
<400> 6
cgtctcgagg ttcatttctg gtcatacaaa g
<210>
       7
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-O-43 hIFNaR2-1 nt.7
93-812
<400> 7
aaaataggag gaataattac
    20
<210> 8
<211> 33
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-0-44 hIFNaR2-1 nt.1
210-12
       3
<400> 8
cgtctcgaga cataataaaa cttaatcact ggg
     33
<210> 9
```

en sømt

```
<211> 28
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-O-45 hIFNaR2-2 nt.1
626-16
       0
<400>
cgtctcgaga tagttttgga gtcatctc
<210> 10
<211> 46
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-0-278 PacI mutagene
sis in
        IL-5Ralpha/IFNaR2-
<400> 10
cacaaqccct tqaqaqaqtt aattaaaata ggaggaataa ttactg
<210> 11
<211> 46
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-0-279 PacI mutagene
sis in
        IL-5Ralpha/IFNaR2-
<400> 11
cagtaattat tcctcctatt ttaattaact ctctcaaggg cttgtg
<210> 12
```

```
<211> 43
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-0-280 PacI mutagene
sis in
       beta/IFNaR
<400> 12
cctgggacac cgagtcgtta attaaaattt ggcttatagt tgg
    43
<210> 13
<211> 43
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-O-281 PacI mutagene
sis in
        beta/IFNaR
<400>
ccaactataa qccaaatttt aattaacgac tcggtgtccc agg
    43
<210> 14
<211> 30
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-O-167 hEPO-R primer
 nt.10
<400> 14
cggggtacca tggaccacct cggggcgtcc
    30
<210> 15
```

199 AMANI

```
<211> 32
<212> DNA
<213> Artificial Sequence
<220>
<221>
      misc feature
<223> Description of Artificial Sequence: MBU-O-308 hEPO-R primer
<400> 15
cccttaatta agtccaggtc gctaggcgtc ag
    32
<210> 16
<211>
      49
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-O-187 Linker for pM
ET7-MC
<400>
tcgactcaga tcttcgatat ctcggtaacc tcaccggttc ctcgagtct
<210> 17
<211> 49
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: MBU-O-188 Linker for pM
ET7-MC
ctagagactc gaggaaccgg tgaggttacc gagatatcga agatctgag
<210> 18
```

```
The first was the state of the
```

```
<211> 42
<212> DNA
<213> Artificial Sequence
<220>
<221> misc_feature <223> Description of Artificial Sequence: forward primer
<400> 18
ggaattcgcc aggcgccacc atgggggtgc acgaatgtcc tg
    42
<210> 19
<211> 30
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<223> Description of Artificial Sequence: reverse primer
<400> 19
gcctcgagtc atctgtcccc tctcctgcag
```